

RG 104, 8NS-104-94-077  
Box 6

8NS-104-94-077, Miscellaneous  
Correspondence & Memos, 1897-1994

Notes on Mexican Currency



50 Cartons to final

80

-14

13

18

39

14

52

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126

52

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178

Total 1077 for Dec.

70 - 12-31-69

105 - 12-30

70 - 24

105 - 19

105 - 14

68 - 15

69 - 12-1 colleng

105 - 11

105 - 10

102 - 9 - 3 scrap

105 - 8

68 - 5 - 2 scrap

Mexico 50 Centavos Bol 10 Dec 1969

12-31 65

12-30 65

12-29 78

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12-24 48 Costa Rica

12-23 52 " "

12-22 24 " "

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12-19 - 77 1

12-18 - 129 1

12-17 - 50 2

12-16 - 77 1

12-15 - 39 1

12-12 - 91 1

12-11 - 169 1

12-10 - 114 1

12-9 - 90 1

12-8 - 91 1

12-7 - 65 1

12-4 - 77 1

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12-3 - 52 1

1331- 8 Bol

Total 1339

70 ✓	12-5-68
105 ✓	12-8-105
70 ✓	12-9-105
105 ✓	12-10-105
105 ✓	12-11-105
68 ✓	12-12-70
69 ✓	12-15-35
105 ✓	12-16-105
105 ✓	12-19-105
102 ✓	12-24-70
105 ✓	12-30-105
68 ✓	12-31-78
Dec TOTAL <u>1077</u>	
68 ✓	TOTAL <u>1077</u>

60	jan
105	105
105	70
102	105
70	105
70	115
105	35
105	104
105	80
70	76
140	76
105	80
70	TOTAL
70	1077
105	2157
	3,234

Jan Finest 50 Carbons

1-2 = 60 ✓

1-5 = 105 ✓

1-4 = 105 ✓

1-7 = 102 ✓

1-8 = 70 ✓

1-9 = 70 ✓

1-12 = 105 ✓

1-13 = 105 ✓

1-14 = 70 ✓

1-15 = 140 ✓

1-16 = 105 ✓

1-19 = 70 ✓

1-20 = 70 ✓

1-21 = 105 ✓

1-22 = 105 ✓

1-23 = 70 ✓

1-24 = 105 ✓

1-27 = 105 ✓

1-28 = 115 ✓

1-29 = 35 ✓

1-30 = 104 ✓

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1921

Feb Finish 50 cards

2-2-	80	✓
2-3-	76	✓
2-4-	80	✓
2-5-	74	✓
2-6-	79	✓
2-9-	80	✓
2-10-	112	✓
2-11-	76	✓
2-12-	64	✓
2-13-	78	✓
2-16-	32	✓
2-17-	80	✓
2-18-	30	✓
2-19-	70	✓
2-20-	77	✓
2-24-	67	✓
2-25-	70	✓
2-26-	73	✓
2-27-	40	✓

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1340 1349

Mar Finch 50 Barlow	
3-2	- 80 ✓
3-3	- 80 ✓
3-4	- 80 ✓
3-5	- 40 ✓
3-6	- 107 ✓
3-9	- 78 ✓ = 2 scrap 80
3-10	- 80 ✓
3-11	- 40 ✓
3-12	- 69 ✓
3-13	- 108 ✓ = 2 scrap 110
3-16	- 80 ✓
3-17	- 79 ✓
3-18	- 91 ✓
3-19	- 80 ✓
3-20	- 118 ✓ = 2 scrap 120
3-23	- 109 ✓ = 1 scrap 110
3-24	- 115 ✓
3-25	- 108 ✓
3-26	- 118 ✓
3-27	- 31 ✓
3-30	- 146 ✓
3-31	<u>- 120</u>
	1969
	1971

Started 12-3-70 ~~Augt~~

12-3 = 52 ✓

12-4 = 78 ✓ 1 Aug

12-5 = 45 ✓

12-8 = 91 ✓

12-9 = 90 ✓ Aug - 1. Augt

12-10 = 116 ✓ " - 1 "

12-11 = 166 (167) ✓

12-12 = 91 ✓

12-15 = 39 ✓

12-16 = 77 ✓ 1 "

12-17 = 50 " 2 "

12-18 = 129 " 1 "

12-19 = 77 " 1 "

12-22 thru 12-24 Costa Rica

12-29 78

12-30 65 8 Augt + some

12-31 65

1331 Dec Total Ad

2-5 thru 2-28

5  
74

79

80

112

76

66

78

32

80

30

70

77

67

70

73

40

---

1104  
545  

---

1649

3-2 thru 3-10

80

80

80

40

107

78

80

---

545

1,649

+ 3,234

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(4,883)

TOTAL thru

3-10-70

~~safety margin~~

Collins

mean auto startings

amount of mit hypo  
amount of Paroxysm

Coiler Kickoff at  
finest mill

Dec 7 minis 50 Centav

12-1 Bayat 105  
2 Bayat 1243 - 1 down  
12-3 Bayat 92 - 2007  
4 Bayat 69

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12-5 - 68 2

12-8 - 105

12-9 - 102

12-10 - 105

12-11 - 105 12-12-40 <sup>Centav</sup>

12-12 - 69

12-15 - 35 ✓

12-16 - 105

12-17 - 0

12-18 - 0 <sup>check</sup>

12-19 - 105

12-22 - 0

12-23 - 10

12-24 - 70 Holiday 25-28

12-29 - 0

12-30 - 105

12-31 - 70

ER

105

35

Dec - 1339

3-3-70 700 AM

24 rounds Bd 302 100

416 to Finns

470 to Penah

Bd Brazil

$$\begin{array}{rcl} 12 - 1 - 69 & = & 143 \\ 12 - 2 - 69 & = & 26 \\ 12 - 3 - 69 & = & 78 \\ 12 - 22 - 69 & = & 26 \\ 12 - 23 - 69 & = & 52 \\ 12 - 24 - 69 & = & 48 \end{array}$$

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Costa Rica Final

$$12 - 4 - 34 - 2 \text{ Pay}$$

$$\begin{array}{rcl} 12 - 12 & & 7 \\ 12 - 15 & - & 33 \\ 12 - 16 & - & 0 \\ 12 - 22 & - & 105 \\ 12 - 23 & - & 35 \end{array}$$

$$\begin{array}{r}
 1075831 \\
 - 390978 \\
 \hline
 684853 \\
 - 50,000 \\
 \hline
 634853
 \end{array}$$

$$\begin{array}{r}
 171 \\
 \hline
 3712 \sqrt{634853} \\
 - 3712 \\
 \hline
 26365 \\
 - 25984 \\
 \hline
 3813 \\
 - 3712 \\
 \hline
 100
 \end{array}$$

Cut Blanks

Cents

63 3/4 2 9

Divisor

339,703

50 Centavos

390,978

8  
24  
28

$$\begin{array}{r} 110 \\ 61 \\ \hline 171 \end{array}$$

$$\begin{array}{r} 50 \\ \hline 110 \end{array}$$

77

$$\begin{array}{r} 145 \\ \hline 13 \overline{) 1882} \\ 13 \\ \hline 58 \\ 52 \\ \hline 62 \\ 65 \end{array}$$

Elk Pudding  
Falcon truck  
conveyor

disputed

1-6-115 - 2 scrap

1-7-104 Rd

1-8 77 - scrap

Rd 12-31-69-65 Rd. <sup>OK</sup>

Rd 2-19 -13  
2-20 -52  
2-24 - 0

Check

1-4

1-7

1-8

1-21

50 Centavos doyots'

Dec Total	13 31 - 8
Jan Total	1877 - 8
Feb Total	1299 - 1
Mar Total	1927 - 10
April Total	478 - 3

Good 6912

Scrap 30

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Total 6942

50 Centavos

Scrap

Dec total 1329 - 7

Jan " 18.11 - 6

Feb " 1300 - 1.80

March " 1928 - 10

April " 478 - 2

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6846 - 24

Dr gote Run for 50 Centavos

6 872

Finist Lake Station  
Scraped

Dec - 1044	6
Jan - 1921	0
Feb - 1340	12
March - 1957	15
April - 611	2
<hr/>	
	6873

50 Castrovilli

, 1984

.059

Handling

7963

Rs 7962

Dot anned

8262

Blanking

50 centavo

Finish coils for 50 Centavo  
Bengal

Dec 1077	-	6
Jan 1991	-	0
Feb 1340	-	12
March 1958	-	14
April 710	-	4
<hr/>		
	7076	- 34

Total Finish 7112

Wild Dogst

outdoor 186

Inside 79

Total 265 <sup>at night</sup>  
on hand 4/6/70

344 Costa Rica

16

13

12

38

---

7138

last 14470

4-6-70

50-CENTAVO Mexico 7962

Thickness Wt.  
.059" std 100.39 gr.

.061" 39.11 gr.

56 1/2-57

Diameter - edge

984.25 = 50 centavos.

Same  
Schedule as Brazil 10-Centavo

Fwd @ 0 95% x-ray.

Diameter 984-986+

November 1961

GSA FPMR (41 CFR) 101-11.6

## MEMORANDUM OF CALL

Date

Time

TO—

 YOU WERE CALLED BY— YOU WERE VISITED BY—

TELEPHONE:	Number or code	Extension
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<input type="checkbox"/> PLEASE CALL	<input type="checkbox"/> WAITING TO SEE YOU
<input type="checkbox"/> WILL CALL AGAIN	<input type="checkbox"/> WISHES AN APPOINTMENT
<input type="checkbox"/> RETURNING YOUR CALL	
<input type="checkbox"/> IS REFERRED TO YOU BY:	

LEFT THIS MESSAGE: \_\_\_\_\_

Received By—
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1 - PESO - MEXICO

REC @ .215

NiX - ALLOY

PASS

DIAL

GAUGE

X-RAY

1

.235

.190

ANNEAL.

2

.185

.147

3

.150

.114

4

.130

.090

5

.118

.072

SELECT - 115

6

.105

.060

093 - 1/4

EDGE - .058 CENTER - .061 DIA. - 1.1471 - 1.1496 WT - 138.89 gms  $\pm$  3 gms

1 - PESO - MEXICO.

11-9-70

REC @ .215 - REVISED - SCHEDULE - LESS AMPS

NiX ALLOY

PASS

DIAL

GAUGE

X-RAY

1

.235

.190

ANNEAL.

2

.220

.170

3

.190

.140

4

.160

.115

5

.135

.090

6

.120

.072 SELECT - 115

7

.110

.060

093 - 1/4

EDGE - .058 CENTER - .061 DIA. - 1.1471 - 1.1496 WT - 138.89 gms  $\pm$  3 gms



OFFICE OF  
DIRECTOR OF THE MINT

THE DEPARTMENT OF THE TREASURY

WASHINGTON, D.C. 20220

June 25, 1970

RECEIVED

REGISTERED MAIL

JUN 29 1970

Mrs. Betty Higby  
Superintendent  
United States Mint  
Denver, Colorado 80204

OFFICE OF  
SUPERINTENDENT  
U. S. MINT AT DENVER

Dear Mrs. Higby:

*One Peso*

Enclosed is a copy of a letter from the Government of Mexico requesting a cost estimate for the manufacture of cupro-nickel blanks.

You are requested to submit a cost estimate for the manufacture of 600 metric tons of cupro-nickel blanks having the following specifications:

Alloy	Copper 75% $\pm$ 1% Nickel 25% $\pm$ 1%
Diameter of cut blank	29.0 MM - 29.2 MM <i>1.1417" - 1.1496"</i>
Diameter of upset blank	28.65 MM - 28.7 MM <i>1.1286" - 1.1300"</i>
Weight	9 Grams $\pm$ 0.2 Grams <i>.289 + Troy oz</i> <i>138.89 grams - 27.7 grams</i>
Hardness	Rockwell B <i>1/16"</i> max. 32

We are enclosing two (2) sample blanks provided by the Government of Mexico. When you have finished with these samples, please return them to this office by Registered Mail.

Sincerely,

*A. F. Carville*  
For Mary Brooks  
Director of the Mint

Enclosures

## MEXICO

## ONE PESO BLANKS

INGOTS USED	5,862
REJECTED AND SCRAPPED	260
DIAMETER OF BLANK	1.147 - 1.1496
THICKNESS OF BLANK	.060
WEIGHT	138.89 <sup>+</sup> 3 Gr.
PERCENT OF RECOVERY FROM INGOTS USED	59½
STARTING DATE	July 31, 1970
FINISHING DATE	January 6, 1971
LAST SHIPPING DATE	January 15, 1971
ROCK-WELL TEST	25
BOX MEASUREMENT (Inside)	21"X13½"X5½"
WEIGHT & NUMBER OF BAGS PER BOX	803.77 Oz., 4 Bags
TOTAL WEIGHT SHIPPED	19,290,480 OZ.
BALANCE OF BLANKS	1,617.54

First 17 trucks completed with the upset diameter 1.128 - 1.130.

Received telegram from Mexico for a smaller diameter. Size confirmed by telegram from Mexico. Truck number 18 had new size 1.122 - 1.125. Upset edge thickness .075. All trucks after truck 18 carried the new size.

$$\begin{array}{r} 44 \\ 13 \\ 38 \\ \hline 115 \end{array}$$

$$\begin{array}{r} 48 \\ 52 \\ 26 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 13 \\ 65 \\ 26 \\ \hline 104 \end{array}$$

UNITED STATES GOVERNMENT

*Rolling*

# Memorandum

TO : Superintendents of Melting, Coining, Assay and  
Mechanical Divisions

DATE: July 29, 1970

FROM : Cost Accounting Branch

SUBJECT: Job Numbers for Mexican Peso Blanks Order - 600 Metric Ton

Melting

<u>Dept.</u>	<u>Charge</u>	
7700	7751	Peso Ingots

Process-Weighing

<u>Dept.</u>	<u>Charge</u>	
8100	8151	Peso

✓ Rolling

<u>Dept.</u>	<u>Charge</u>	
7900	7951	Peso Rolling, Slab Annealing, etc.

✓ Blanking

<u>Dept.</u>	<u>Charge</u>	
8200	8251	Peso

Annealing and Cleaning

<u>Dept.</u>	<u>Charge</u>	
8300	8351	Peso

Upsetting

<u>Dept.</u>	<u>Charge</u>	
8500	8551	Peso

Selecting

<u>Dept.</u>	<u>Charge</u>	
8800	8851	Peso

Automatic-Weighing

<u>Dept.</u>	<u>Charge</u>	
8400	8451	Peso



MEMORANDUM (Continued)

Subject: Job Numbers for Mexican Peso Blanks Order - 600 Metic Ton

Counting

	<u>Dept.</u>	<u>Charge</u>	
	8700	8751	Peso Bagging, Boxing, and Weighing
Stores Items:			
" "		8751	Peso Bags
" "		8752	Peso Boxes
" "		8753	Banding Boxes for Shipping

Assay

	<u>Dept.</u>	<u>Charge</u>	
	3500	7751	Ingots

Mechanical

	<u>Dept.</u>	<u>Charge</u>	
	6000	8251	Changing and Sharpening Die Sets and Thimbles
		8551	Adjustments for Segments and Discs

Material Handling:

	<u>Dept.</u>	<u>Charge</u>	
	7700	7751	Ingots
	8200	8251-4	Scrap
	8700	8754	Preparation of Shipment

Mexico blanks - 50 centavos -

Date started - Dec-5, 1969

Date finished - April 22, 1970

upset diameter - .964 - .967

wt per blank - 100.30 ± 3 gr.

upset edge - .076 - .079

Annealing - Rock-well test - 25-30 test.

Total Ingots used - 6,824

Total wt. of blanks shipped - 25,077.624 oz.

Metal - Cupro-ni

Box size - 4 bags to a box.

21" L - 1-D. x 13½" x 5½" all inside measurement  
wt. to each bag. - 803.77 oz.

Comments - Upset before annealing in order  
to get the upset edge thick enough.

Blank size - .984 - .985 - .986 - .987

Blank thickness - .059 ± .0015

## 2 Mexico Sample Blanks - One Peso

Sample blanks indicate they were annealed after they were upset, also the ridge around edge is in place which shows metal did not move back which indicates blank was hard.

Blank thickness - .060

No 1. blank - 1.125 - 1.129

No 2 blank 1.128 - 1.129

Upset edge thickness - .075 - .078

Upset shape -  $0.47$   
 $0.45$  flat edge with  $45^\circ$   
angled edges.

This shape is very similar to U. S.  
nickel upsetting tool.

wt. of one peso. 289 troy oz.

138.89 gr.  $\pm$  ~~277.91~~  
2.77 gr.

600 metric tons or -

600 x 2,204.62 lbs.

Per - 100 pes. Mexico 50s -

High - 21.52

Low - 20.28

Standard - 20.90

## 50-CENTAVO - MEXICO.

Roc. #215

Nix-Alloy

PASS

DIAL

GAUGE

X-RAY

1

235

.190

ANNENL

2

185

.147

3

155

.114

4

135

.090

5

125

.072 SELECT 115

6

110

.058

.093 + 1/2

EDGE .057

CENTER .059  $\frac{1}{2}$  DIA. = 984.35WT = 100  $\frac{1}{4}$  grains

Counts but  
3-2 thru 3-4

3-2 870,185  
3-3 957,029  
3-4 1,257,722  
3-5 1,484,988

3-6 - 1,384,070

25,077,624  
-8,042,000 need  
17,035,624 3 50 between  
thru 3-6-70

37122 4084

April 7 ninth 50 Cents

4-1 - 78 ✓ racing 80

4-2 - 120 ✓

4-3 - 114 ✓

4-6 - 120 ✓

4-7-8 - 181 ✓

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615      615

Estimated need 3712 oz per coil  
actual Recovery 3675 oz " "

50 Cartons Punched to Date

Started 12-3-69 Completed 4-9-70

Total needed	25,077,624 oz	
Cut them		
3-7-70	<u>17,035,624 oz</u>	
Cut them	8,042,000 oz	
3-20-70	19,577,624 oz	
3-24 need	5,500,000 oz	need 1,482 drgts
3-24 need	4,700,000 oz	, 260 drgts
3-28 need	3,478,000 oz	935 drgts
3-30 need	3,208,000 oz	867 "
4-1 "	2,808,432 oz	757 "
4-2 "	2,484,432 oz	670 "
4-3 "	2,206,926 oz	595 "
4-4 "	1,741,879 oz	470 "
4-5 "	1,407,134 oz	380 → Punch
4-6 "	1,075,831 oz	290 → need
4-7	<u>390,775</u>	274 → 148 oz
4-8	<u>684,853</u>	185 → 4861
	<u>622,254</u>	
4-9	6259 oz needed	Punched 152,643 oz 8 AM 90044 oz

6824 drgts for Mexico

66 drgts scrap

6,890 drgts total for MVR

Cuban Centavo

WT = 77.16

1-Centavo

El. Salvador

WT = 38.56 - Silver  
Alloy

.055 St.

.054 -  $\frac{3}{4}$  gr -

- .053 -  $\frac{1}{2}$  gr

El Salvador

5-Centavo

WT = 77.16

Alloy - .900

.500 = .054

10-Centavo

El Salvador

.057 -  $\frac{1}{2}$  gr silver

.058 - 5 St. -

.059 - 2 gr Alloy

Notes on Mexican Currency

